

# Kaindl FLOORganic 8.5

## Product description

P J16  
Stand: 02.22



**System**

- 1 high-grade durable overlay
- 2 impregnated decorative paper
- 3 AQUApro HDF Substrate with edge sealing
- 4 balancer
- 5 Eco Underlay (0,9)

**Profile**

**Kaindl Tap Loc**  
profile longitudinal

**Kaindl Tap Loc**  
profile transversal

Tests	Flooring <sup>1</sup> Symbols	Results
Panel dimension		1383x193x8,5mm
Service category per Standard per	EN ISO 10874 EN 13329 	<b>33</b>
Abrasion resistance	EN 13329 	<b>AC5</b>
Impact resistance	small ball big ball EN 13329 	<b>≥15N</b> <b>≥1000mm</b>
Formaldehyde emission of the substrate before coating	EN 120 DIBT-Richtlinie 100 	<b>E1</b> <b>[Europe]</b>
Formaldehyde emission	EN 717-1 EN 717-2	< 0,1 ppm < 3,5 mg/h m <sup>2</sup>

All values are approximate values - fluctuations cannot be absolutely ruled out.

Formaldehyde emission/ VOC		GREENGUARD GOLD
Formaldehyde emission	CARB	CARB Phase 2
Edge swelling	EN 13329 	≤ 12%
Thermal conductivity	ISO 8302 	0,0910 m <sup>2</sup> .K/W
Moisture residue HDF	EN 322	4 - 7 %
Resistance to cigarette burns	EN 438-2.18 	grade 4
Light fastness	EN ISO 105-B02 EN 20105-A02 	not worse than 6 Blue wool scale not worse than 4 Grey scale
Lifting resistance	EN 13329	≥ 1,25N/mm <sup>2</sup>
Resistance to stains	EN 438-2.15 	groups 1-2    grade 5 group 3        grade 4
Combustibility	EN13501-1 	Cfl , s1
Water resistance	NALFA surface watertest 01.08.2019	qualitativ ≤ 2 and ≤0,3mm
Sliding friction μ	EN 13893 	≥ 0,3
Dimensional variants after changes in relative humidity	EN 13329	length and width ≤ 0,9 mm
Straightness of the panels	EN 13329	≤ 0,30 mm /m
Height difference between elements	EN 13329	maximum ≤ 0,15 mm average    ≤ 0,10 mm
Squared elements	EN 13329	≤ 0,2 mm / panel width
Flatness of the element width	EN 13329	concave ≤= 0,3 mm convex ≤= 0,4 mm concave ≤= 7 mm
Flatness of the element length	EN 13329	convex ≤= 14 mm
System pattern matching widthwise		+/- 2mm
Ship's planking matching widthwise		+/- 4mm

<sup>1</sup>)Information under www.flooringsymbols.com